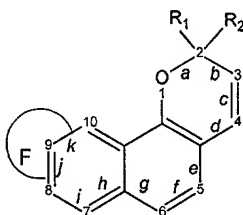
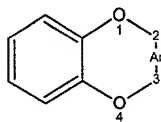


ABSTRACT OF THE DISCLOSURE

Benzodioxino-naphtho[1,2-b]pyran compounds having particularly advantageous photochromic properties, such as, high sensitivity/coloration, two distinct absorption bands in the 430 – 500 nm range and 520 – 620 nm range of the visible spectrum may be
5 generally described as a naphthopyran having a central nucleus of the formula:



wherein F is a 1,4-benzodioxine ring



10 with its 2,3 positions fused to the *i*, *j*, or *k* faces; and
R₁ and R₂ are the atoms or groups providing photochromic properties to the naphthopyran